UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

AP	PLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/779,781	02/18/2004	Ji-Yong Park	6161.0111.US	1632
		7590 06/04/200 ASSOCIATES, PLC	EXAMINER		
8500 LEESBURG PIKE				LANDAU, MATTHEW C	
SUITE 7500 VIENNA, VA 22182				ART UNIT	PAPER NUMBER
				2815	
				MAIL DATE	DELIVERY MODE
				06/04/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

ر	K

		Application No.	Applicant(s)				
		10/779,781	PARK ET AL.				
	Office Action Summary	Examiner	Art Unit				
		Matthew C. Landau	2815				
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1)⊠	Responsive to communication(s) filed on 16 March 2007.						
· <u> </u>		action is non-final.					
3)🖂	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Dispositi	Disposition of Claims						
4)⊠	Claim(s) 2-47 is/are pending in the application.	•					
4a) Of the above claim(s) <u>2,5-7,9-12 and 14-47</u> is/are withdrawn from consideration.							
5)⊠	Claim(s) 3,4,8 and 13 is/are allowed.						
6)□	Claim(s) is/are rejected.						
7)	Claim(s) is/are objected to.	•					
8)[	Claim(s) are subject to restriction and/or	election requirement.					
Application Papers							
9)[	The specification is objected to by the Examiner	•					
10)	The drawing(s) filed on is/are: a)☐ acce	epted or b) $\square$ objected to by the E	xaminer.				
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)	The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.				
Priority u	ınder 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:							
1. Certified copies of the priority documents have been received.							
	2. Certified copies of the priority documents have been received in Application No.						
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
	•	,					
Attachment(s)							
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)							
	e of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Dai 5) Notice of Informal Pa	e				
	nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date	6) Other:	кон аррікацон				

Application/Control Number: 10/779,781

Art Unit: 2815

## DETAILED ACTION

## Election/Restrictions

Claim 47 is withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on September 27, 2005. Although claim 47 has been previously examined, Applicant's arguments filed March 16, 2007 have brought attention to the fact that claim 47 does not read on the elected species. As pointed out by Applicant, claim 47 recites the limitation "driving thin film transistors for driving an organic electroluminescent device so that a certain amount of current flows through the organic electroluminescent device according to the data signals" (emphasis added). This limitation reads on the embodiment shown in Figures 10 and 11, which was previously identified as Species V (see also paragraphs [0098] – [0101] of the instant specification). The Examiner had previously interpreted the above limitation as reading on the elected species (Species I, as shown in Figure 4). However, based on Applicant's arguments, it is clear that the Examiner's interpretation was incorrect. Therefore, claim 47 does not read on the elected species and is withdrawn from consideration.

This application is in condition for allowance except for the presence of claims 2,5-7,9-12, and 14-47 directed to an invention and/or species non-elected in the reply filed on September 27, 2005. Applicant is given ONE MONTH or THIRTY DAYS from the date of this letter, whichever is longer, to cancel the noted claims or take other appropriate action (37 CFR 1.144). Failure to take action during this period will be treated as authorization to cancel the noted claims by Examiner's Amendment and pass the case to issue. Extensions of time under 37 CFR 1.136(a) will not be permitted since this application will be passed to issue.

Application/Control Number: 10/779,781

Art Unit: 2815

It should be noted that claims 2 and 7 would be rejoined if claim 2 were amended to depend from allowable claim 4.

The prosecution of this case is closed except for consideration of the above matter.

## Allowable Subject Matter

Claims 3, 4, 8, and 13 are allowed.

The reasons for allowance were provided in the Office Action mailed on November 7, 2005.

## Conclusion

This application is in condition for allowance except for the formal matters presented above.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew C. Landau whose telephone number is 571-272-1731. The examiner can normally be reached on 9:00AM - 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ken Parker can be reached on 571-272-2298. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/779,781

Art Unit: 2815

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Matthew C Landau Primary Examiner Page 4

Art Unit 2815